

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10799963
	Filing Date	2004-03-12
	First Named Inventor	Fong
	Art Unit	2617
	Examiner Name	Gonzalez, Amancio
	Attorney Docket Number	4015-7240 / P31497-US2

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6999425		2006-02-14	Cheng et al.	
	2	6490460		2002-12-03	Soliman	
	3	6397070		2002-05-28	Black	
	4	7054275		2006-05-30	Kim et al.	
	5	7158796		2007-01-02	Tiedemann et al.	
	6	6219343		2001-04-17	Honkasalo et al.	
	7	5812938		1998-09-22	Gilhousen et al.	
	8	5383219		1995-01-17	Wheatley et al.	

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9	5535239		1996-07-09	Padovani et al.	
10	5603096		1997-02-11	Gilhousen et al.	
11	5745480		1998-04-28	Behtash et al.	
12	5771226		1998-06-23	Kaku	
13	5809061		1998-09-15	Shea et al.	
14	5872775		1999-02-16	Saints et al.	
15	5926500		1999-07-20	Odenwalder	
16	5946356		1999-08-31	Felix	
17	5949790		1999-09-07	Pehkonen et al.	
18	5982760		1999-11-09	Chen	
19	5982766		1999-11-09	Nystrom et al.	

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	20	5982813		1999-11-09	Dutta et al.	
	21	6067458		2000-05-23	Chen	
	22	6137840		2000-10-24	Tiedemann et al.	
	23	6377814		2002-04-23	Bender	
	24	6393276		2002-05-21	Vanghi	
	25	6400960		2002-06-04	Dominique et al.	
	26	6438119		2002-08-20	Kim et al.	
	27	6456604		2002-09-24	Lee et al.	
	28	6480472		2002-11-12	Jou et al.	
	29	6549542		2003-04-15	Dong et al.	
	30	6587447		2003-07-01	Wang et al.	

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	31	6643272		2003-11-04	Moon et al.	
	32	6654613		2003-11-25	Maeng et al.	
	33	6671266		2003-12-30	Moon et al.	
	34	6724740		2004-04-20	Choi et al.	
	35	6728551		2004-04-27	Chang	
	36	6731606		2004-05-04	Lin et al.	
	37	6731948		2004-05-04	Lee et al.	
	38	6782035		2004-08-24	Nakamura et al.	
	39	6804530		2004-10-12	Chheda et al.	
	40	6917607		2005-07-12	Yeom et al.	
	41	6950632		2005-09-27	Yun et al.	

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42	6983166		2006-01-03	Shiu et al.	
43	7054282		2006-05-30	Proctor et al.	
44	7069033		2006-06-27	Moon et al.	
45	7072306		2006-07-04	Blessent	
46	7110785		2006-09-19	Paranchych et al.	
47	7120134		2006-10-10	Tiedemann et al.	
48	7127654		2006-10-24	Jalali et al.	
49	7142865		2006-11-28	Tsai et al.	
50	7190964		2007-03-13	Damnjanovic et al.	
51	6477502		2002-11-05	DeJaco	
52	6134220		2000-10-17	Delprat	

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53	5528593	1996-06-18	DeJaco
54	6831910	2004-12-14	Moon et al.
55	7346314	2008-03-18	Tsai et al.
56	7054656	2006-05-30	Zhou et al.
57	6975604	2005-12-13	Ishida et al.
58	7031741	2006-04-18	Lee et al.
59	7221653	2007-05-22	Vanghi
60	6798774	2004-09-28	O'Connor
61	6741862	2004-05-25	Chung et al.
62	5859838	1999-01-00	Soliman

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U.S.PATENT APPLICATION PUBLICATIONS

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	1	20030078010		2003-04-24	Brad	
	2	20040252669		2004-12-16	Hosein	
	3	20020141349		2002-10-03	Kim et al.	
	4	20030073443		2003-04-17	Bae et al.	
	5	20030086397		2003-05-08	Chen	
	6	20040202136		2004-10-14	Attar et al.	
	7	20050105604		2005-05-19	Ito et al.	
	8	20040179525		2004-09-16	Balasubramanian et al.	
	9	20010017848		2001-08-30	Tiedemann	
	10	20040029604		2004-02-12	Raaf	

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11	20030179704	2003-09-25	Lakkakorpi	
12	20020110101	2002-08-15	Gopalakrishnan	
13	20030133409	2003-07-17	Corazza	
14	20030142768	2003-07-31	Sintonen	
15	20040223455	2004-11-11	Fong et al.	
16	20030117969	2003-06-26	Koo et al.	
17	20020093918	2002-07-18	Kim et al.	
18	20030050084	2003-03-13	Damnjanovic et al.	
19	20030125037	2003-07-03	Bae et al.	
20	20040258096	2004-12-23	Yoon et al.	
21	20040013103	2004-01-22	Zhang et al.	

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22	20030130002	2003-07-10	Chen et al.
23	20030026219	2003-02-06	Moon et al.
24	20030067899	2003-04-10	Chen et al.
25	20030083093	2003-05-01	Yun et al.
26	20050025077	2005-02-03	Balasubramanian et al.
27	20040162098	2004-08-19	Wei et al.
28	20040160914	2004-08-19	Sarkar
29	20050078629	2005-04-14	Bi et al.
30	20020183066	2002-12-05	Pankaj
31	20040202136	2440-10-00	Attar et al.

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FOREIGN PATENT DOCUMENTS

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	1	EP1231807	EP		2002-08-14	LG Electronics Inc.		<input type="checkbox"/>
	2	WO2004045239	WO		2004-05-27	Qualcomm Incorporated		<input type="checkbox"/>
	3	EP1246384	EP		2002-10-02	Samsung Electronics Co., Ltd.		<input type="checkbox"/>
	4	WO0074289A	WO		2000-12-07	Samsung Electronics Co., Ltd.		<input type="checkbox"/>
	5	WO0137443	WO		2001-05-25	Samsung Electronics Co Ltd.		<input type="checkbox"/>
	6	EP0715431	EP		1996-06-05	AT&T Corp		<input type="checkbox"/>
	7	WO0235735	WO		2002-05-02	Nortel Networks Ltd.		<input type="checkbox"/>

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Young C. Yoon, Anthony C.K. Soong, S. Shawn Tsai, "Reverse Link Enhancements for CDMA2000 1x Revision D (E-REX) R2," 3RD GENERATION PARTNERSHIP PROJECT 2 "3GPP2", 3GPP2-C30-20030818-012, August, 2003, 38 pages.	<input type="checkbox"/>

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2	Edward G. Tiedemann, Jr., Chair TSG-C WG3, "A Harmonized Reverse Link," 3RD GENERATION PARTNERSHIP PROJECT 2 "3GPP2", 3GPP2-C30-20030818-085, August 19, 2003, 10 pages.	<input type="checkbox"/>
3	Patrick Hosein, Tao Wu, Young C. Yoon, S. Shawn Tsai, Anthony C.K. Soong, "E-REX Reverse Link Per Sector Rate Control Algorithm and Performance," 3RD GENERATION PARTNERSHIP PROJECT 2 "3GPP2", 3GPP2-C3-20030714-015, July 2003, 6 pages.	<input type="checkbox"/>
4	Tao Wu, Patrick Hosein, Anthony C.K. Soong, "RL Common Rate Control Performance Results with Different Number of Rate Control Bits," 3RD GENERATION PARTNERSHIP PROJECT 2 "3GPP2", 3GPP2-C30-20030915-010, September 2003, 5 pages.	<input type="checkbox"/>
5	Rath Vannithamby, Tao Wu, Patrick Hosein, Anthony C.K. Soong, "Reverse Link Common Rate Control Mechanism," 3RD GENERATION PARTNERSHIP PROJECT 2 "3GPP2", 3GPP2-C21-20030915-0XX, September 2003, 4 pages.	<input type="checkbox"/>
6	Tao Wu, Patrick Hosein, Anthony C.K. Soong, "Ericsson Common Rate Control Algorithm Performance," 3RD GENERATION PARTNERSHIP PROJECT 2 "3GPP2", 3GPP2-C30-20030930-010, October 2003, 6 pages.	<input type="checkbox"/>
7	IDS submitted 10/8/2004 for Serial No. 10/718939.	<input type="checkbox"/>
8	Supplemental IDS submitted 8/25/2005 for Serial No. 10/718939.	<input type="checkbox"/>
9	Office Action mailed 4/30/2007 for Serial No. 10/718939.	<input type="checkbox"/>
10	Final Office Action mailed 9/27/2007 for Serial No. 10/718939.	<input type="checkbox"/>
11	Advisory Action dated 12/20/2007 for Serial No. 10/718939.	<input type="checkbox"/>
12	Office Action dated 4/2/2008 for Serial No. 10/718939.	<input type="checkbox"/>

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13	Office Action dated 8/20/2008 for Serial No. 10/718939.	<input type="checkbox"/>
14	Office Action dated 2/6/2009 for Serial No. 10/718939.	<input type="checkbox"/>
15	Office Action dated 12/12/2007 for Serial No. 10/723805.	<input type="checkbox"/>
16	Office Action dated 6/11/2008 for Serial No. 10/723805	<input type="checkbox"/>
17	Office Action dated 2/3/2009 for Serial No. 10/723805.	<input type="checkbox"/>
18	Final Office Action dated 8/5/2009 for Serial No. 10/723805.	<input type="checkbox"/>
19	Office Action dated 4/27/2010 for Serial No. 10/723805	<input type="checkbox"/>
20	Restriction Requirement dated 10/25/2010 for Serial No. 10/723805.	<input type="checkbox"/>
21	IDS dated 6/22/2004 for Serial No. 10/779518.	<input type="checkbox"/>
22	IDS dated 12/8/2004 for Serial No. 10/779518.	<input type="checkbox"/>
23	CAVERS, James K. "An Analysis of Pilot Symbol Assisted Modulation for Rayleigh Fading Channels." IEEE Transactions on Vehicular Technology, Vol. 40, No. 4, November 1991, pp. 686-693.	<input type="checkbox"/>

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24	IDS dated 12/15/2004 for Serial No. 10/779518.	<input type="checkbox"/>
25	Restriction Requirement dated 1/9/2007 for Serial No. 10/779518	<input type="checkbox"/>
26	Office Action dated 5/2/2007 for Serial No. 10/779518	<input type="checkbox"/>
27	IDS dated July 2, 2004 for Serial No. 10/800791.	<input type="checkbox"/>
28	Harri Holma and Antti Toskala: "WCDMA for UMTS," John Wiley & Sons, Ltd. 2000 XP002278973, page 123 – page 127.	<input type="checkbox"/>
29	Supplemental IDS dated November 5, 2004 for Serial No. 10/800791.	<input type="checkbox"/>
30	Supplemental IDS dated August 25, 2005 for Serial No. 10/800791.	<input type="checkbox"/>
31	HOSEIN P ET AL: "On the tradeoff between throughput and fairness on the reverse link of a 3G CDMA network", GLOBECOM '04. IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE (IEEE CAT. NO. 04CH37615) IEEE PISCATAWAY, NJ , USA, vol. 6, 2004, pages 3850-3854 Vol., XP002338914	<input type="checkbox"/>
32	Office Action dated February 16, 2007 for Serial No. 10/800791.	<input type="checkbox"/>
33	Final Office Action dated November 28, 2007 for Serial No. 10/800791.	<input type="checkbox"/>
34	Office Action dated April 10, 2008 for Serial No. 10/800791.	<input type="checkbox"/>

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35	Notice of Allowance mailed August 8, 2008 for Serial No. 10/800791.	<input type="checkbox"/>
36	Office Action dated July 25, 2007 for Serial No. 10/755104.	<input type="checkbox"/>
37	Final Office Action dated Jan 9, 2008 for Serial No. 10/755104.	<input type="checkbox"/>
38	Advisory Action dated April 17, 2008 for Serial No. 10/755104.	<input type="checkbox"/>
39	Office Action dated January 4, 2007 for Serial No. 10/719811	<input type="checkbox"/>
40	Final Office Action dated June 18, 2007 for Serial No. 10/719811	<input type="checkbox"/>
41	Advisory Action dated October 3, 2007 for Serial No. 10/719811	<input type="checkbox"/>

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Examiner Signature	/Amancio Gonzalez/ (04/07/2011)	Date Considered	04/07/2011
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